

50 classic surface - SVR050CLA-SUR1800-FXD840040-WHT



(::)(0) IK17 175 joules impact resistance country of origin Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR1800-FXD840040-WHT Heavy-gauge extruded aluminium mounting base with durable polyester description

warranty 7-year standard 10-year on application

standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

 Serviceable replaceable and upgradable light module cassette

 Internal socket drive security-torx 304 stainless steel security fasteners

 Integral energy efficient Zhaga compliant Tridonic LED modules and power

 supply unit

 Direct-fix surface mounted

 Internal stainless steel wire safety lanyards

 1.0 m circular flex connection

 extremely robust surface mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating

module diffuser

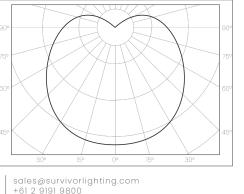
in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

powder coat finish and impact-resistant GRP security caps

Impact-resistant UV-stabilised high-transmission polycarbonate light

polar curve

(SURVIVOR)







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(::)(0) $\langle \rangle$ driver

manufacturer	Tridonic
control interface	fixed output
dimming range	-
switch-on time	< 600 ms
switch-off time	< 20 ms
rated lifetime	> 100,000 h



light source W - width manufacturer Tridonic H - height technology linear LED module operating mode constant current delivered lumens 3357 lm mounting colour rendering index 80 type correlated colour temperature 4000 K method colour tolerance 3 SDCM orientation CTL ≥ 600 V lumen maintenance [L80F10] > 72,000 h

mounting base + end caps

dimensions [mm]

1810

72

99

surface

L - length

material	extruded aluminium base + GRP security end caps
finish	white texture polyester powder coat + white GRP

horizontal or vertical burning position

direct-fix or wall bracket

light module cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm ²		2.5mm ²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

220 - 240 V

29.97 W

< 230 µA

0.98

6%

1 kV

2 kV

0 / 50 / 60 Hz

23.0 A / 174 µs

320 V AC / 48 h



electrical

rated supply voltage

mains frequency power consumption

leakage current

in-rush current

power factor [

overvoltage protection mains surge protection [L-N]

THD

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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10% lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are colculated from inrush current. calculations use typical values from ABB series S200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only. it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE